

# QPA-50000-75000-35-19S

50~75GHz, 35dB, 19dBm

**Features:**

- \* Small Size
- \* Low Power Consumption

**Applications:**

- \* Wireless
- \* Transmitter
- \* Laboratory Test

**Electrical**

Frequency:	50~75GHz
Small Singal Gain:	35dB min.
Output Power (Psat):	19dBm min.
Input VSWR:	2.0 typ.
Output VSWR:	2.5 typ.
Voltage:	+7V DC (+6V min., +8V max.)
Current:	1A typ.
Input Power:	10dBm max.

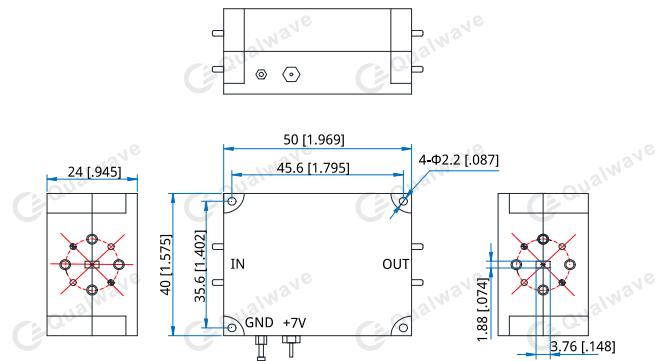
**Mechanical**

Size <sup>*1</sup> :	50*40*24mm 1.969*1.575*0.945in
RF Interface:	WR-15
Flange:	UG-385/U
Power Supply Connectors:	Feed Through/Terminal Post

[1] Exclude connectors.

**Environmental**

Operating Temperature:	10~+40°C
Non-operating Temperature:	0~+50°C

**Outline Drawings**


Unit: mm [in]

Tolerance:  $\pm 0.1$ mm [ $\pm 0.004$ in]

**How To Order**

**QPA-50000-75000-35-19S**

Customization is available upon request.